

## **Historic, Archive Document**

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# UTILITY LINE



**ALBERT LEA SPRAYER Co.**

**ALBERT LEA, MINN. U.S.A.**

GENERAL SALES AGENTS

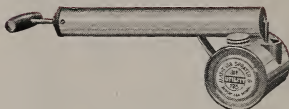
UNITED SALES CO - MINNEAPOLIS. MINN



# UTILITY LINE



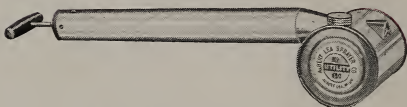
## TIN SPRAYERS



No. 125.

Capacity About  $\frac{2}{3}$  Pint.

Weight per dozen, 10 lbs.



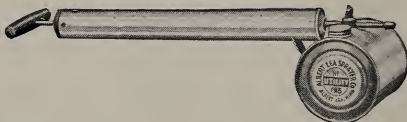
No. 130. 1 Quart Tin.

Weight per dozen, 14 lbs.

No. 220. 1 Quart Galv.

Weight per dozen, 15 lbs.

Made of best quality heavy tin. Large filling hole with cork lined cap. Discharge tube protected by shield.



No. 165. 1 Quart Tin.

Weight per dozen, 14 lbs.

No. 195. 1 Quart Galv.

Weight per dozen, 15 lbs.

Continuous type. Constructed of same material as stated above; has brass discharge tube and one extra nozzle.

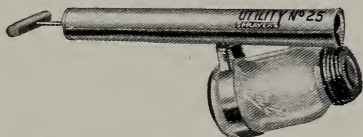
THE UTILITY LINE is designed and built with the single thought, to give Service, to Dealer and User.

# ALBERT LEA SPRAYER CO.

# UTILITY LINE

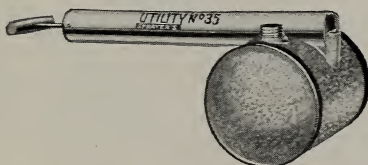
## HAND SPRAYERS

Adapted for small gardens, plants, flowers, disinfecting, etc. Pump cylinders are  $1\frac{3}{4}$  by  $14\frac{1}{2}$  inches in size. Packed separately in boxes which prevents breakage.



No. 25. 1 Quart Glass Jar.  
Weight per dozen, 32 lbs.

Frame made of heavy galvanized steel; all parts well riveted. Leather plunger so assembled as to retain its shape.



No. 35. 3 Quart Galvanized Tank.  
Weight per  $\frac{1}{2}$  dozen, 17 lbs.

Made of galvanized steel; tank  $5\frac{1}{2}$  by 6 inches long; all seams soldered. Large filling hole. For general spraying it has no equal. Throws forceful and wide spray.

## IT PAYS TO SPRAY

But more so where the equipment is of the best.

### UTILITY SPRAYERS

Embody all that is desired, to give satisfactory service.

# ALBERT LEA MINN. U.S.A



# UTILITY LINE



## ONE GALLON SPRAYER

No. 185  
Galv.  
Tank



No. 190  
Brass  
Tank

Most convenient size compressed air type sprayer ever put on the market. Especially adapted for sanitary work, disinfecting, etc. Tank,  $6\frac{1}{4}$  inches in diameter by  $8\frac{1}{2}$  inches high. Same in design as the No. 10 tank. The pump cylinder is of heavy brass tubing,  $1\frac{1}{4}$  inches in diameter, has a brass ball check valve enclosed in a brass cage. Pump plunger made of No. 1 leather; filling cap of ample size provided, eliminating use of funnel in filling. Cap easily removed without the use of a wrench. The discharge is through a  $\frac{1}{8}$ -inch galvanized iron pipe from center of tank when in horizontal position. The nozzle is the self-closing type made of brass, provided with strainer, and is not affected by chemicals.

Packed two in a carton. Shipping weight, 9 pounds.

## REMEMBER

Large returns from a small investment is a substantiation of your good judgment in buying **UTILITY SPRAYERS**.

# ALBERT LEA SPRAYER CO.

**UTILITY LINE**

## **KNAPSACK SPRAYER**

**Compressed Air Type.**



**No. 10  
Galv.  
Tank**

**No. 15  
Brass  
Tank**

This type of sprayer is the most popular for all general work requiring a sprayer. It is adapted for spraying, whitewashing, disinfecting, for the application of glue sizing, etc. The No. 10 tank is made of galvanized steel, the No. 15 of brass. Size,  $7\frac{1}{4}$  by 20 inches; capacity,  $3\frac{1}{2}$  gallons. Side seam closely riveted and all joints well soldered and tested. Pump cylinder made of brass with bronze ball check valve, which will not deteriorate like rubber; hose,  $\frac{1}{2}$  inch, 5 ply, attached to tank by means of a standard hose connection of brass. Filling cap of ample size, easily removed without use of a wrench. Angle nozzle, automatic shut-off type, made of brass, our own design with extension feature, patented, equipped with strainer, fine, medium and coarse discs.

Packed one in a box. Shipping weight, 10 pounds.

**ALBERT LEA MINN. U.S.A**





# UTILITY LINE



## POULTRY FEEDERS



The **UTILITY** Sanitary Feeders are made of galvanized iron and in two sizes, the No. 200 having a tank capacity of  $2\frac{1}{2}$  quarts, and the No. 205 having a tank capacity of  $3\frac{1}{2}$  quarts. A conical deflector causes the feed to flow naturally from the openings in hopper also avoids moldy feed in center of hopper. The feed is not

wasted as the fowl cannot get into the pan, nor scratch it out.

Shipping weight per dozen, No. 200, 19 lbs.

Shipping weight per dozen, No. 205, 21 lbs.

## POULTRY FOUNTS

The **UTILITY** Sanitary Founts are also made in two sizes, the No. 210 having a tank capacity of  $2\frac{1}{2}$  quarts, and the No. 215, having a tank capacity of  $3\frac{1}{2}$  quarts. Our method of construction practically assures the water being kept in a clean and sanitary condition at all times. The Founts are easily refilled and cleaned when necessary. All Feeders and Founts are shipped knocked down and nested, thereby reducing freight charges.



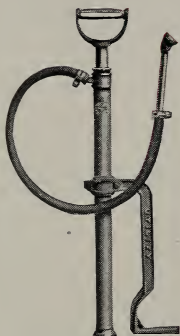
Shipping weight per dozen, No. 210, 18 lbs.

Shipping weight per dozen, No. 215, 20 lbs.

# ALBERT LEA SPRAYER CO.



## BUCKET PUMP



No. 95.

All working parts of this pump that come in contact with spray solutions are brass. By removing variable disc a straight stream can be had for washing windows, automobiles, etc., in addition to general spray purposes.

This is a double action pump, the air chamber being provided by the hollow plunger rod of  $\frac{7}{8}$ -inch tubing. Body of pump is  $1\frac{1}{4}$  by 19 inches, made of heavy seamless brass tubing. Pump is equipped with 2 feet of  $\frac{1}{2}$ -inch, 5-ply hose and 12 inches of  $\frac{1}{4}$ -inch pipe and our No. 80 angle service nozzle. The brass parts are highly polished and lacquered; the handle and foot rest are painted a rich carmine red.

Packed one in a corrugated fibre box. Length over all, 24 inches. Shipping weight, 6 pounds.

## THE UTILITY SPRAYER

Handles successfully all kinds of spray mixtures, white wash, cold water paint, kalsomine, glue for sizing, and creosote disinfectants.

IT IS AN ALL SEASON ARTICLE.

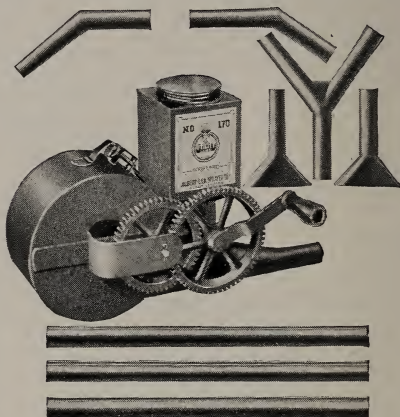


## UTILITY LINE



### DUSTER NO. 170.

Used for the application, in dry form, of spray chemicals, as Arsenate of Calcium, Arsenate of Lead, Paris Green, etc. Made of heavy tin enameled red; iron and brass machined cut gears used throughout, and so arranged as to give a steady and uniform delivery. Fan is  $3\frac{1}{2}$  by  $6\frac{1}{2}$  inches, larger than on other dusters of similar construction. The hopper holds more than a quart. The position of feed valve in bottom of supply hopper is shown by indicator on fan box.



The duster exclusive of the tubes is 14 inches long, 6 inches wide, and  $9\frac{1}{2}$  inches high; it weighs with complete equipment about 6 pounds. It is provided with three 1-inch by 14-inch tubes, two 45-degree and one Y, or two-way, connection and two large nozzles with wide spread, and an adjustable carrying strap. All joints in the pipe line lock securely, no loose joints as on other makes of dusters.

Packed one in a carton. Shipping weight, 8 pounds.

## ALBERT LEA SPRAYER CO.

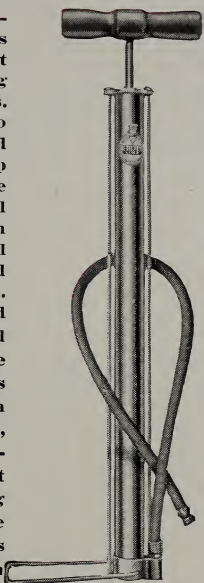


# UTILITY LINE



## TIRE PUMP NO. 225.

Made of heavy steel tubing; barrel,  $1\frac{3}{8}$  by 20 inches in size. Substantial cast base with positive acting ball check seating on brass. Foot strap so designed to allow the pump to be used at any angle, and folds up against the barrel to take up but little room in tool box. Plunger rod,  $\frac{3}{8}$ -inch cold rolled steel, supplied with cast spreader and high-grade leather cup. Pump is so constructed that all the air is expelled from the cylinder on the down stroke. This insures medium efficiency with least effort. Hose,  $\frac{1}{4}$ -inch, 4-ply, 26 inches long, connected to base in upright position, avoiding kinking of hose in tool box. The turned hardwood handle is easily removed. The gun metal finish on the barrel side rods and foot strap, the nickel hose trimmings and the handle finished in natural wood, combines to make the pump very attractive.



Weight each,  $3\frac{1}{2}$  lbs.

Our Trade Mark  
UTILITY LINE

Is a Guarantee of Quality  
and  
Your Protection.

# ALBERT LEA MINN. U.S.A



# UTILITY LINE



## BARREL PUMP

Made in three sizes and styles for use in upright barrels. Air chamber is of heavy iron pipe; working barrel or cylinder made of heavy seamless brass tubing; cast brass plunger packed with special wick packing to withstand chemicals. All valves are brass ball type. Our pumps are provided with heavy brackets for fastening to barrel, which makes them exceptionally rigid. All pumps are supplied with mechanical agitator, standard hose connection, and can be repacked without removing plunger from cylinder.



No. 50-A MTD.

No. 90 Pump has 1½-inch by 27-inch air chamber, fastens to chime.

No. 45 Pump has 2-inch by 27-inch air chamber, fastens to chime.

No. 50 Pump has 2-inch by 33-inch air chamber, fastens to end.

Barrel is not furnished as regular equipment. If pump is wanted mounted on barrel, same can be had at an additional cost.

## EVERY UTILITY SPRAYER

Has Quality and Service built into it. The result is satisfaction to Dealer and User alike.

# ALBERT LEA SPRAYER CO.



# UTILITY LINE



## HORIZONTAL BARREL PUMPS



No. 180A.

This unit is very desirable for spraying orchards, etc., and on hillsides where the ground is uneven. The barrel is hardwood and securely fastened to skid with two steel rods. The entire outfit is assembled in a rigid manner and well painted. Standard UTILITY Pump with 2- by 28-inch air chamber, 10 feet of  $\frac{1}{2}$ -inch, 5-ply spray hose; 4 feet of spray rod and shut-off nozzles makes up the equipment.

Shipping weight crated, 140 lbs.



No. 175-A.

No. 175A is a very serviceable outfit for whitewashing barns, factories, warehouses, etc. The size, construction and equipment is the same as the No. 180A, with the exception of being mounted on wheels.

Shipping weight crated, 165 lbs.

# ALBERT LEA MINN. U.S.A

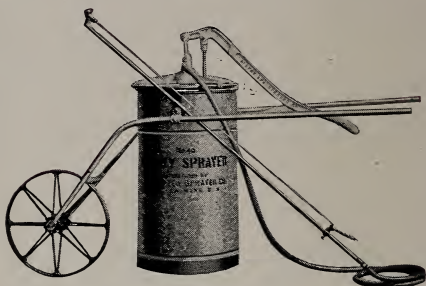


## UTILITY LINE



### ONE WHEEL PORTABLE

A very useful and convenient outfit where the nature of the work necessitates the moving about of a large amount of liquid.



No. 40.

Tank, 18-gallon capacity, made of heavy galvanized iron, reinforced at top and bottom with heavy iron bands. A standard UTILITY Pump with 2-inch air chamber, 23 inches long, fastened to the top of tank by a spider casting removes all the liquid.. Frame made of steel tubing, well braced, to insure strength and rigidity. Tank when filled hangs in a vertical position and is easily removed. Wheels, 18-inch diameter by 2½-inch face. This outfit can be had with pressure tank, as described on following page. Equipment, 10 feet of ½-inch, 5-ply hose, 4 feet spray rod, and No. 65 shut-off nozzle.

No. 40, as shown above. Weight crated, 85 pounds.

No. 40-A, as shown above, with pressure tank. Weight crated, 100 pounds.

# ALBERT LEA SPRAYER CO.



# UTILITY LINE

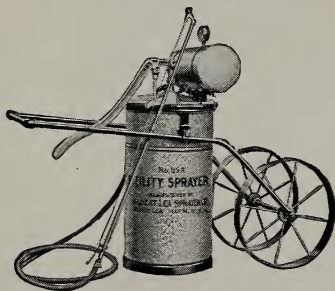
## TWO WHEEL PORTABLE

For size and construction, this outfit is the same as our Nos. 40 and 40-A, with the exception of the air pressure tank and the cart.

When tank is mounted, as shown below, it is easily moved about by one hand, which leaves the other free for directing the spray. The steel frame is but 18 inches wide, permitting its use in greenhouses and other places where the passageways are narrow.

The air pressure tank, which is securely mounted on the spider pump casting, is so constructed that a sufficient pressure may be attained and considerable spraying done with one pumping. Tank is supplied with pressure gauge and drain plug.

These outfits are not only adapted for spraying, but for heavy disinfectants, whitewash, cold water paints, kalsomine and other mixtures of similar nature.



No. 85-A.

No. 85-A, as shown. Weight crated, 110 pounds.

No. 85, as shown, less pressure tank. Weight crated, 95 pounds.

# ALBERT LEA MINN. U.S.A.





# UTILITY LINE



## FOUR-ROW FIELD SPRAYER



For spraying potatoes, tomatoes, strawberries, cotton, tobacco, etc., this sprayer is indispensable. Adjusted to any height or angle, easily attached to wagon box or cart by four bolts.

No. 5524-A. Adjusted to any width of row from 24 to 32 inches.

No. 5542-A. Adjusted to any width of row from 32 to 42 inches.

If used in connection with our Nos. 45 or 50 pump, a pressure of 150 pounds can be maintained. Equipment does not include pump or barrel, but all connections and hose for attaching to barrel pump.

Shipping weight crated, 75 pounds.

Spray not for insects alone, but for disease as well. Protected plants or trees yield more and the quality is better.

# ALBERT LEA SPRAYER CO.



# UTILITY LINE



## NOZZLES, SPRAY POLES, ETC.

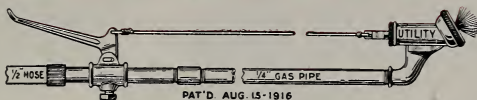


Illustration shows our patented No. 65 Angle Adjustable Nozzle in the extended form on spray rod.

Our No. 70 Straight Adjustable Nozzle can be used in the same manner. The difference is that the No. 65 is of the 45-degree angle type as shown above, whereas the No. 70 is the straight type.

Valves of nozzles are brass with unusually large waterways and strainer to prevent clogging when spraying whitewash or other heavy mixtures.

The extension feature permits the use of shut-off valve at extreme end of extension, with spray control lever placed at a point most convenient to the operator.

## BAMBOO SPRAY POLES NO. 60



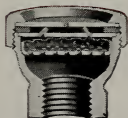
This consists of a metal tube inserted in a bamboo pole and is strongly reinforced with our special end fixtures. This prevents pole from twisting or cracking. Connections are  $\frac{1}{4}$ -inch male pipe threads.

Made in 8-, 10- and 12-foot lengths.

## UTILITY SERVICE NOZZLES



No. 75.



Sectional View.



No. 80.

These nozzles are of extra large capacity, especially adapted for high pressure. Packed with steel discs and a brass strainer. Female connection for  $\frac{1}{4}$ -inch pipe.

Lack of space prohibits the listing of our complete line of sprayers and accessories. Catalog and detailed information furnished on request.

# ALBERT LEA MINN. U.S.A

